



CANNON BUILDING  
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STATE OF DELAWARE  
**DEPARTMENT OF STATE**

DIVISION OF PROFESSIONAL REGULATION

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PUBLIC MEETING MINUTES:	<b>Board of Geologists</b>
MEETING DATE AND TIME:	<b>Friday, August 6, 2010 at 10:00 a.m.</b>
PLACE:	861 Silver Lake Boulevard, Dover, Delaware <b>Conference Room B, Cannon Building</b>
MINUTES APPROVED:	<u>September 10, 2010</u>

**MEMBERS PRESENT**

William Schenck, President, Professional Member  
Scott Blaier, Vice-President, Professional Member  
Patricia Ennis, Public Member  
Lorene Athey, Public Member

**DIVISION STAFF/DEPUTY ATTORNEY GENERAL**

Eileen Heeney, Deputy Attorney General  
Renee' Holt, Administrative Specialist II  
Sandra Wagner, Administrative Specialist III

**MEMBERS ABSENT**

Kimberly McKenna, Secretary, Professional Member  
Amos Aiken, Public Member

**PUBLIC PRESENT**

N/A

**CALL TO ORDER**

Mr. Schenck called the meeting to order at 10:11 a.m.

**REVIEW OF MINUTES**

The Board reviewed the meeting minutes from the April 9, 2010 meeting. Ms. Athey made a motion, seconded by Mr. Blair to approve the minutes as presented. The motion was unanimously approved.

The Board reviewed the meeting minutes from June 6, 2010. Mr. Schenck made a motion, seconded by Mr. Blaier to approve the minutes as presented. The motion was approved by majority voting yes with Ms. Athey abstaining.

**OLD BUSINESS**

Strategic Plan

Goal number 1:

The Board had a discussion and decided that a geologist-in-training program was too involved and a simpler approach was needed to track unlicensed work in Delaware. This item will be discussed again at the September meeting.

Goal number 2:

The Division sent out the completed Board newsletter to Delaware Licensed Geologists. The Board was happy with these accomplishments of strategic goals.

Goal Number 3:

The Division of Professional Regulation sent letters out to notify surrounding Departments of Geosciences that the FG portion of the ASBOG exam could be taken through application to the Delaware Board upon graduating from college. Also revisions of our website and fees are under way to increase awareness of ASBOG FG exam.

Goal number 4:

Mr. Schenck met with Director Collins and did get the Board's travel budget increased to cover two board members travel to the ASBOG Annual Meeting. On years when ASBOG offers an Administrator workshop, the Board's Admin Specialist will attend the ASBOG Annual Meeting.

Review of Continuing Education

The Board reviewed the continuing education application for Matthew Mitchell for the course 40-hour Hazardous Materials Technician Training requesting 40 hours. Mr. Schenck made a motion, seconded by Ms. Athey to approve the application for 8 hours. The motion was unanimously approved.

The Board reviewed the continuing education application for James Stuby for the course Geophysical System Verification-Alternative to Geophysical Prove-Outs requesting 3 hours. Mr. Schenck made a motion, seconded by Mr. Blaier to approve the application for 3 hours. The motion was unanimously approved.

The Board reviewed the continuing education application for James Stuby for the course Visual Sample Plan – Unexploded Ordnance Module requesting 7.5 hours. Mr. Schenck made a motion, seconded by Mr. Blaier to deny the course for no geologic content. The motion was unanimously approved.

Reciprocity Applicant

Mr. Schenck reviewed the application of David Streetsmith seeking licensure through reciprocity with the Board. Mr. Schenck made a motion, seconded by Ms. Athey to approve Mr. Streetsmith for licensure. The motion was unanimously approved.

Discussion

The Board discussed the request from Chad Speicher. Mr. Speicher's was seeking advice from the Board regarding a course from West Chester University that he was interested in taking. Mr. Speicher wanted to know if this course would fulfill his education requirement for licensure. Mr. Schenck reviewed Mr. Speicher's transcript from Shippensburg University and discussed with the Board his findings. After the discussion the Board found that Mr. Speicher only had 15 credits in geology with 3 of those credits in 3<sup>rd</sup> and 4<sup>th</sup> year courses. Mr. Schenck made a motion that a letter be sent to Mr. Speicher explaining the Board findings quoting section 3608. The motion passed unanimously.

**NEW BUSINESS**

Review of Application for Licensure-Examination

Elizabeth Eyer – Ms. Athey reviewed the application with the Board. Ms. Athey made a motion that Ms. Eyer to be approved to take the FG examination, seconded by Mr. Schenck. The motion was unanimously approved.

David Heuer – Ms. Athey reviewed the application with the Board. Mr. Schenck made a motion that Mr.

Heuer to be approved to take the FG examination, seconded by Mr. Blaier. The motion was unanimously approved.

#### Review of Application for Licensure-ASBOG

Jeremy Andrews – Mr. Schenck reviewed the application with the Board. Mr. Schenck clarified Mr. Andrews was approved to take the FG examination previously and is now applying to sit for the PG examination and receive licensure. Mr. Schenck made a motion that Mr. Andrews needs to provide the Board with the name of the licensed Delaware Geologist that supervised his Delaware work. Ms. Athey seconded the motion. The motion was unanimously approved.

Lori Ann Smith-Hall – Mr. Schenck reviewed the application with the Board. Mr. Schenck clarified Ms. Smith-Hall was approved to take the FG examination previously and is now applying to sit for the PG examination and receive licensure. Mr. Schenck made a motion that Ms. Smith-Hall needs to provide the Board with the name of the licensed Delaware Geologist that supervised her Delaware work. Ms. Athey seconded the motion. The motion was unanimously approved.

Serena Oldhouser – Mr. Schenck reviewed the application with the Board. Mr. Blaier clarified Ms. Oldhouser was approved to take the FG examination previously and is now applying to sit for the PG examination and receive licensure. Mr. Blaier made a motion that Ms. Oldhouser be approved to take the PG examination and be licensed pending successful passing of the PG examination. Ms. Athey seconded the motion. The motion was unanimously approved.

#### Review of Application for Licensure-Reciprocity

Brian Davis - Mr. Blaier reviewed the application with the Board. Ms. Athey made the motion to approve Mr. Davis for licensure, seconded by Mr. Schenck. The motion was unanimously approved.

Stephen Fisher - Mr. Blaier reviewed the application with the Board. Ms. Athey made the motion to approve Mr. Fisher for licensure, seconded by Mr. Schenck. The motion was unanimously approved.

#### Review of Continuing Education Approval Applications

Mr. Blaier reviewed the continuing education application submitted Michael J. Moriarty with the Board. Mr. Blaier made a motion to table the application and have Ms. Wagner ask Mr. Moriarty for a detailed agenda for the education item, "Groundwater in Fractured Bedrock. "Ms. Athey seconded the motion and the motion was unanimously approved.

Mr. Schenck reviewed the continuing education application for Stephen A. Johnson with the Board. Mr. Schenck made a motion to approve Advanced Design Application & Data Analysis for Field-Portable X-ray Fluorescence for 7 hours. The motion was seconded by Ms. Athey and the motion was unanimously approved.

Mr. Schenck reviewed the continuing education application from NJAES Office of Continuing Professional Education. Mr. Schenck made a motion to approve Practical Applications in Hydrogeology, Basic Concepts & Aquifer Hydraulics, Contaminant Behavior & Remediation, Understanding & Applying Ground Water Models, and Well Hydraulics & Aquifer Tests-Practical Applications (Optional Lab Day) for 6.5 hours each. Total hours if you take all 3 days plus the optional lab day is 26 hours, without the optional lab day the hours are 19.5. Ms. Athey seconded the motion and the motion was unanimously approved.

Mr. Schenck reviewed the continuing education applications submitted by Andrew Frishkorn with the Board. Mr. Schenck made a motion, seconded by Ms. Athey for the decisions made below:

#### Pittsburgh Geological Society

Austin Dam, PA: The Sliding Failure of a Concrete Gravity Dam – approved for 1 hour Coal Mine Roof

Safety in the Illinois Basin – approved for 1 hour

Three Geophysical Methods for Detecting Subsurface Anomalies – approved for 1 hour

Relation between Volcanism Tectonism and Hydrothermal Activity along the Global Mid-Ocean Ridge System – approved for 1 hour

7<sup>th</sup> Annual Student Night – requesting 1.5 hours

Enigmatic Boulder Trains, Supraglacial Rock Avalanches, and the Origin of "Darwin's Boulders" – Tierra del Fuego – approved for 1 hour

Interstate Tech & Regulatory Council

Protocol for Use of Five Passive Samplers – approved for 2 hours

Frequently Asked Questions Regarding Management of Chlorinated Solvents in Soils and Groundwater – approved for 2 hours

Perchlorate Remediation Technologies – approved for 2 hours

ITRC Vapor Intrusion Pathway: A Practical Guideline – approved for 14.25 hours

InSitu Bioremediation of Chlorinated Ethenes – DNAPL Source Zones – approved for 2 hours

LNAPL Training Part 1 – An Improved Understanding of LNAPL Behavior in the Subsurface – approved for 2 hours

LNAPL Training Part 2 – LNAPL Characterization & Recoverability – Improved Analysis – approved for 2 hours

Pittsburgh Assn of Petroleum Geologists

Guilt & Absolution in Naturally Fractured Reservoir Characterization: The Cause & Devilish Effect of Heterogeneity – approved for 1 hour

The Significance of Seismic Anisotropy as it Relates to Exploration in the Appalachian Basin – approved for 1 hour

PA Department of Environmental Protection – Vapor Intrusion – PADEP Act 2 Technical Training – approved for 6 hours

Air and Waste Management Association – Desktop Evaluation of Carbon Storage Potential with an update on PA DCNR's Carbon Sequestration Program approved for 1 hour

PA Geological Survey - 74<sup>th</sup> Annual Field Conference of PA Geologists – History and Geology of the Oil Regions of Northwestern PA – approved for 12 hours (rule 6.8.2 limits field trips to 12 contact hrs per renewal period)

Texas Board of Professional Geologists – Geoscience Ethics Video Training – approved for 1 hour

Pennsylvania Council of Professional Geologists - Fate and Transport Analysis Using Quick Domenico, SW Load and PENTOXSD – approved for 8 hours

Interstate Tech & Regulatory Council

Quality Considerations for Munitions Response Projects – denied no geologic content suggested by title or information provided

Risk Assessment and Risk Management: Determination and Application of Risk-Based Values – denied no geologic content suggested by title or information provided

Mr. Schenck reviewed the continuing education application for Tad Yancheski with the Board. Mr. Schenck made a motion to approve Responsible Waste Stewardship: Ground Water Issues & Regional Update for 7 hours. Ms. Athey seconded the motion and the motion was unanimously approved.

Mr. Schenck made a motion to amend the agenda to include two more continuing education applications for Tad Yancheski. Ms. Athey seconded the motion and the motion was unanimously approved.

Mr. Schenck reviewed the continuing education application for Tad Yancheski with the Board. Mr. Schenck made a motion to approve United States Environmental Protection Agency for 6 hours. Mr. Blaier seconded the motion and the motion was unanimously approved.

Mr. Schenck reviewed the continuing education application for Tad Yancheski with the Board. Mr. Schenck made a motion to deny the application for Delaware Assn of Professional Engineers based on no geologic content. Mr. Blaier seconded the motion and the motion was unanimously approved.

Mr. Schenck reviewed the continuing education application for Glen Somes with the Board. Mr. Schenck made a motion to approve Glacial Deposits of New Jersey for 6 hours. Mr. Blaier seconded the motion and the motion was unanimously approved.

Mr. Blaier reviewed the continuing education applications for Thomas Dwyer with the Board. Mr. Blaier made a motion to table the application and have Ms. Wagner ask Mr. Dwyer for a detailed agenda for the education item, "Advanced Resistivity Imaging Seminar and Standing Column Well Geothermal Systems." Mr. Schenck seconded the motion and the motion was unanimously approved.

Ms. Athey reviewed the continuing education application for Richard P. Cerbone with the Board. Ms. Athey made a motion to approved Tectonics of the PA Piedmont along the Susquehanna River for 12 hours. Mr. Schenck seconded the motion and the motion was unanimously approved. Mr. Schenck reviewed the continuing education applications for Jessica Beattie with the Board. Mr. Schenck made a motion to approve the following for 1 hour each.

CDM University

Westbay Multilevel Groundwater Monitoring 1 hour  
Cleaning and Redevelopment of Wells 1 hour  
A Phase-field Model of Unsaturated Flow: Origin of Gravity Fingers during Infiltration 1 hour  
In-Situ Chemical Oxidation Design and Application 1 hour  
Effectively Addressing Well Performance Issues 1 hour  
Three CDM Projects Blazing the Trail for Innovative Chlorinated Solvent Remediation 1 hour  
Hydrocarbon Forensics Analysis 1 hour

Ms. Athey seconded the motion and the motion was unanimously approved.

**OTHER BUSINESS BEFORE THE BOARD (for discussion only)**

No other business.

**PUBLIC COMMENT**

There was no public comment.

**NEXT SCHEDULED MEETING**

The next meeting is scheduled for September 10, 2010, at 10:00 a.m. in Conference Room B, second floor of the Cannon Building, 861 Silver Lake Boulevard, Dover, Delaware.

**ADJOURNMENT**

There being no further business, Ms Athey made a motion, seconded by Mr. Schenck, to adjourn the meeting at 12:14 p.m. The motion was unanimously approved.

Respectfully submitted,



Sandra Wagner  
Administrative Specialist III  
DE Board of Geologists